1 Problem set 10

1.1 Problem set

1. **Revised project proposal** It’s time to revise your project proposal to reflect your progress on the project. Note that it’s fine if your question and the details of your plan have evolved since the original proposal. it is also fine if they continue to evolve as you work on the project.

Milestones that will count towards the project grade:

- Project proposal (Completed.) 1-2 pages long single-spaced. it can be longer if needed.
- Revised project proposal (originally due April 13th as part of your homework - extended to April 16th)
  
Revise your original proposal. In this version of your proposal, please read carefully for typos, and submit a polished document.

Sections:

- Background (still brief)
  
  Include citations for any facts that you include in your background, and add corresponding entries to your bibliography.

- Goal: what do you want to know from doing your project?
  
  This will likely be more specific than it was in the original proposal. The scope may also have evolved.

- Main references.
  
  If you're following a paper, learning from a text, or otherwise relying heavily on 1-3 references, cite those here, and describe how you are using them.
  
  Include these references in the bibliography.

- Data (if applicable)
  
  If you are working with data, identify your data source(s).
  
  Include these references in the bibliography as well.

- Description of the mathematical tools from our course and/or from elsewhere in applied dynamical systems that you’re making use of in the project.

- What do you currently expect to be the main challenge of completing this project?

- How will you measure success for your project?

- **New**: Bibliography:
  
  Use a standard bibliographic format. The bibliography should include any sources that you cited as part of your background or question as well as the references that you identify as central to your project.

- Short presentation (April 25th in class, initially due April 23rd before class) Length to be announced, likely 5-6 minutes.

- Feedback to another group (April 23rd in class + due April 27th)

- Final presentation (May 3rd from 9am to noon, slides due May 2nd) Length to be announced, likely 15-20 minutes.

Components are

- question/goal
- background your classmates will need to understand your work
- approach/model
- data sources (if relevant)
- results/conclusions
- recommendations for next steps (what you would do if you had more time)
- references

- Annotated slides (annotated slides due May 3rd by 9am) More about annotations later - they are so that you can convey extra information about your work beyond what is directly on the slides you’ll use to present.
  
  - attribution of individual effort slide